# SuccessMaker® Enterprise System Requirements

Windows® and Macintosh®

NCS Learn™

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# Introduction

SuccessMaker® Enterprise is an innovative deployment of SuccessMaker courseware and the Results Manager management system that focuses on reading and mathematics curriculum for the Pre-K to 8 education sector. This technology-driven solution meets the needs of districts and schools, regardless of size and infrastructure. Results Manager, the management system component of SuccessMaker Enterprise, offers a choice of three user interfaces to accommodate individual working styles. It also integrates industry-standard reporting software to provide reports that are easy to read and well-organized.

The SuccessMaker curriculum, aligned with national, state, and local standards and objectives, has a proven track record for delivering the results educators need. According to the National Education Technology Plan from the U.S. Department of Education, the most recent research and evaluation studies demonstrate that school improvement programs that employ technology for teaching and learning yield positive results for both students and teachers. Within the school market today, a wide variety of technology implementations exist, from the single computer in the back of the classroom to a laptop in the hands of every student in the district. SuccessMaker Enterprise is packaged to address those different technology implementations with five scalable delivery configurations.

SuccessMaker Enterprise offers these configurations to suit the needs of students and teachers. The configurations are flexible and scalable, allowing customers to augment initial investments with additional options as their schools evolve and grow.

This document provides detailed information about system requirements and network capacities. The system recommendations contained in this document are subject to change at any time due to hardware and software changes beyond the control of NCS Learn™. Changes may include, but are not limited to, operating systems and hardware technologies dictated by the market.

## Using This Guide

The following style conventions are used in this guide. They alert you to a specific type of information about the system requirements.

Indicates specific information that, if overlooked, could affect system performance.

Indicates additional information about a subject that is not essential, but that some readers may find useful.

The following are descriptions of the hardware components used to support a SuccessMaker Enterprise installation.

## Windows Workstation

A Windows® workstation is an Intel-based personal computer, functioning either as a stand-alone unit or a station linked to a local area network. This computer is used by students and teachers to access NCS Learn educational software. Management system functions can also be performed on this station.

To view the system requirements for a Windows workstation, see "Windows Workstations" on page 6.

## Macintosh Workstation

A Macintosh® workstation is a Macintosh-based personal computer, linked to a local area network. This computer is used by students and teachers to access NCS Learn educational software. Management system functions can also be performed on this station.

To view the system requirements for a Macintosh workstation, see "Macintosh Workstations" on page 7.

Only Macintosh workstations connected on a local area network, wide area network, or with an Internet connection are supported.

## Enterprise Local Server

The Enterprise local server is a high-speed computer in a local area network dedicated to storing the programs and data files needed at the site level to use the SuccessMaker Enterprise product. With the *Internet at Home* configuration, where the management system is Web-based, the local server is used only as a server for the SuccessMaker courseware.

To view the system requirements for the Enterprise local server, see "SuccessMaker Enterprise Local Server" on page 8.

## Enterprise Central Server

Please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327) for information about Enterprise Central Server.

## Enterprise Web Server

Please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327) for information about Enterprise Web Server.

# Windows Workstations

## Stand-alone or Local Area Networks

| Component and Operating System | Minimum Requirements | Recommendations |
|---|---|---|
| Windows 95/98/98SE/Me<br>• Windows 95 requires Service Pack 1 | • Processor: Pentium® II @ 233 MHz<br>• Memory: 64 MB | • Processor: Pentium III @ 500 MHZ (or faster)<br>• Memory: 128 MB |
| Windows 2000 and Windows XP<br>• Windows 2000 requires Service Pack 1 or higher | • Processor: Pentium II @ 233 MHz<br>• Memory: 128 MB | • Processor: Pentium III @ 500 MHz (or faster)<br>• Memory: 256 MB |
| Monitor Resolution | 800 x 600 with thousands of colors | 800 x 600 with thousands of colors |
| Hard Disk Drive Space | 200 MB of free disk space | 200 MB (minimum) of free disk space |
| CD-ROM/DVD Drive | Stations on server-based networks: One 2x DVD drive or one 4x CD-ROM drive for each station using the full-motion video option | Stations on server-based networks: One 2x DVD drive or one 8x CD-ROM drive for each station using the full-motion video option |
| Audio | Any Creative Labs or 100% compatible sound card, including Sound Blaster® 16 (or 32), PCI 64, or 16-bit VIBRA® series products | Any Creative Labs or 100% compatible sound card, including Sound Blaster 16 (or 32), PCI 64, or 16-bit VIBRA series products |
| Network Protocols | • TCP/IP required<br>• IP Address: Fixed or dynamic (DHCP) | • TCP/IP required<br>• IP Address: Fixed or dynamic (DHCP) |
| Multimedia Software | QuickTime® 5 required at all stations | QuickTime 5 or later required at all stations |
| Internet Browser | One of the following:<br>• Netscape® 4.7x<br>Note: Netscape is not supported for Windows XP<br>Note: Netscape 6.0 is not supported<br>• Microsoft® Internet Explorer 5.0 or later | One of the following:<br>• Netscape 4.7x<br>Note: Netscape is not supported for Windows XP<br>Note: Netscape 6.0 is not supported<br>• Microsoft Internet Explorer 5.0 or later |
| Printer | Any inkjet or laser printer supported by the operating system | Any inkjet or laser printer supported by the operating system |

# Macintosh Workstations

## Local Area Networks

| Component and Operating System | Minimum Requirements | Recommendations |
|---|---|---|
| Mac® OS 8.6 to 9.2.2<br>• OS 9.1 requires Open Transport 2.7.6™ and CarbonLib™ 1.3.1 | • Processor: G3 @ 233 MHz<br>• Memory: 64 MB<br>Note: Virtual memory enabled and set to 128 MB | • Processor: G3 @ 400 MHz (or faster)<br>• Memory: 128 MB<br>Note: Virtual memory enabled |
| Monitor Resolution | 800 x 600 with thousands of colors | 800 x 600 with thousands of colors |
| Hard Disk Drive Space | 200 MB of free disk space | 200 MB (minimum) of free disk space |
| CD-ROM/DVD Drive | • Stations on server-based networks: One 2x DVD drive, or one 4x CD-ROM drive for each station using the full-motion video option | • Stations on server-based networks: One 2x DVD drive, or one 4x CD-ROM drive for each station using the full-motion video option |
| Multimedia software | QuickTime 5 required at all stations | QuickTime 5 or later required at all stations |
| Audio | Built in | Built in |
| Network Protocols | • TCP/IP required<br>• IP Address: fixed or dynamic (DHCP) | • TCP/IP required<br>• IP Address: fixed or dynamic (DHCP) |
| Internet Browser | One of the following:<br>• Netscape Navigator™ 4.74 for Mac OS 8.6 to Mac OS 9.2.2<br>Note: Netscape 6.0 is not supported<br>• Microsoft Internet Explorer 5.0 or 5.1 with Macintosh Runtime for Java™ 2.2.4 installed for Mac OS 8.6 to Mac OS 9.2.2<br>Note: The online help system for the SuccessMaker Enterprise management system is not supported with Internet Explorer 5.0. | One of the following:<br>• Netscape Navigator 4.74 or later for Mac OS 8.6 to Mac OS 9.2.2<br>Note: Netscape 6.0 is not supported<br>• Microsoft Internet Explorer 5.1 with Macintosh Runtime for Java 2.2.4 installed for Mac OS 8.6 to Mac OS 9.2.2 |
| Printer | • HP® printers: DeskJet® 800 or 900 series<br>• Epson® printers: C60, C80, Stylus® 800, or Stylus 900 | • HP printers: DeskJet 800 or 900 series<br>• Epson printers: C60, C80, Stylus 800, or Stylus 900 |

# SuccessMaker Enterprise Local Server

A local server can also be used as a courseware server. Courseware servers only run the SuccessMaker courses and do not have management system functionality.

| Component and Network Operating System | Minimum Requirements | Recommendations |
|---|---|---|
| Novell NetWare® 4.x and 5.x (Windows clients only)<br>• Novell NetWare 4.2 with Service Pack 9 recommended<br>• Novell NetWare 5.1 with Service Pack 3 recommended | • Processor: Pentium III @ 700 MHz<br>• Memory: 512 MB | • Processor: Pentium III @ 1 GHz (or faster)<br>• Memory: 512 MB |
| Windows NT® Server 4.0 and Windows 2000 Server (Windows and Macintosh clients)<br>• Windows NT Server 4.0 with Service Pack 6a recommended<br>• Windows 2000 Server with Service Pack 2 required<br>• All Macintosh clients require Windows 2000 server | • Processor: Pentium III @ 700 MHz<br>• Memory: 512 MB | • Processor: Pentium III @ 1 GHz (or faster)<br>• Memory: 512 MB |
| Network Hardware | Ethernet | Ethernet |
| Hard Disk Drive Space | 20 GB of free space available | 20 GB of free space available |
| Hard Drive Subsystem | SCSI drive and controller | SCSI drive and controller |
| CD-ROM | One 4x CD-ROM drive per system | One 8x (or faster) CD-ROM drive per system |
| Floppy Drive | 1.44 MB 3.5” floppy drive | 1.44 MB 3.5” floppy drive |
| Backup Device | One backup device and backup software per system, installed either on the server or on a workstation | One backup device and backup software per system, installed either on the server or on a workstation |
| Uninterruptible Power Supply | One per server | One per server |
| Internet Connection | An Internet connection is recommended for system maintenance or updates | An Internet connection is recommended for system maintenance or updates |

# SuccessMaker Enterprise Central Server

Please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327) for information about Enterprise Central Server.

# SuccessMaker Enterprise Web Server

Please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327) for information about Enterprise Web Server.

# Network Capacities

## Local Area Network Capacities

For Local Area Network capacities for SuccessMaker Enterprise District or District at Home delivery configurations, please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327).

## Wide Area Network Capacities

For Wide Area Network capacities and wireless configurations for SuccessMaker Enterprise District or District at Home delivery configurations, please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327).

# SuccessMaker Enterprise Remote User Access

Please contact NCS Learn Sales Engineering at 1-888-NCSLearn (1-888-627-5327) for information about Enterprise Remote User Access.